



11-17-99

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PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

11/1/59

Date

Donald J. Miller

David D. McMasters

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : James B. Dale
Application No. : 09/151,409
Filed : September 10, 1998
For : GROUP A STREPTOCOCCAL VACCINES
Examiner : Li Lee
Art Unit : 1645
Docket No. : 481112.410
Date : November 1, 1999

Assistant Commissioner for Patents
Washington, DC 20231

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicant wishes to make known to the Patent and Trademark Office the references set forth on the attached Forms PTO-1449 (copies of the cited references are enclosed). As to any reference supplied, applicant does not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserves the right to antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicant's duty to disclose all information he is aware of which is believed relevant to the examination of the above-identified application, applicant believes that his invention is patentable.

11/08/1999 CCETIM 00000056 09151409

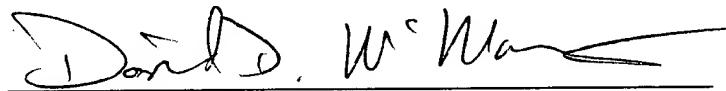
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Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

A fee of \$240 is submitted in accordance with 37 C.F.R. § 1.97(c). The Assistant Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 19-1090. A duplicate copy of this sheet is enclosed.

Respectfully submitted,
James B. Dale
SEED and BERRY LLP



David D. McMasters
Registration No. 33,963

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Enclosures:

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Check for \$240
Copy of Information Disclosure Statement
Forms PTO-1449 (8 Sheets)
Cited References (79)

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